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1: G22216. human STS WI-1850...[gi:1342542]

Links

LOCUS G22216 333 bp DNA linear STS 31-MAY-1996
DEFINITION human STS WI-18508, sequence tagged site.
ACCESSION G22216
VERSION G22216.1 GI:1342542
KEYWORDS STS; STS sequence; primer; sequence tagged site.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 333)
AUTHORS Hudson,T.
TITLE Whitehead Institute/MIT Center for Genome Research; Physically
Mapped STSs
JOURNAL Unpublished (1995)
COMMENT

Contact: Thomas Hudson
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Primer A: TCGGGTGTCACTCACTGTTG
Primer B: ACAAGTGACAATTCTGTCTTTAACG

STS size: 131

PCR Profile:

Presoak:
Denaturation:
Annealing: 56 degrees C
Polymerization:
PCR Cycles: 35
Thermal Cycler:

Protocol:

Template: 10 ng
Primer: each 5 pM
dNTPs: each 4 nM
Taq Polymerase: 0.025 units/ul
Total Vol: 20 ul

Buffer:

MgCl2: 1.5 mM
KCl: 50 mM
Tris-HCL: 10 mM
pH: 9.3

FEATURES
source Derived from dbEST (genbank accession T95325).
Location/Qualifiers
1..333
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

/map="223.2 cR from top of Chr15 linkage group"

STS

4..134

primer bind

4..23

primer bind

complement(110..134)

ORIGIN

```
1 tactcgggtg tcactcactg ttgatgtctg cacctacgtt tccacctcct cccctcctt
61 cagccagcct atgataacac taaagattat taatgttggt tttgtatctc gttaaagaca
121 gaattgtcac ttgtagtatt tctgtagcat tcagcgctgc tgtggctaac accactgtgt
181 atgtttcatc attgctctga aggtcaaaag cctcatttta ttttgcctggg ttgattttt
241 ttttttttaa gaaggaaaaa aaaactgcc tggaanttaa atnggctngn ttttaacagt
301 annngcnctt angcattata ncnccatang gnc
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Nucleotide

| | | | | | | | | | |
|---------|---------|------------|---------------|---------|-----------|-----------------|----------|-------|-------|
| Entrez | PubMed | Nucleotide | Protein | Genome | Structure | PMC | Taxonomy | Books | |
| Search | | Nucleotide | for | | | | | Go | Clear |
| | | Limits | Preview/Index | History | Clipboard | Details | | | |
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1: G23555. human STS WI-1678...[gi:1343881]

Links

LOCUS G23555 308 bp DNA linear STS 31-MAY-1996
 DEFINITION human STS WI-16786, sequence tagged site.
 ACCESSION G23555
 VERSION G23555.1 GI:1343881
 KEYWORDS STS; STS sequence; primer; sequence tagged site.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 308)
 AUTHORS Hudson,T.
 TITLE Whitehead Institute/MIT Center for Genome Research; Physically
 Mapped STSs
 JOURNAL Unpublished (1995)
 COMMENT

Contact: Thomas Hudson
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 Tel: 617 252 1900
 Fax: 617 252 1902
 Email: thudson@genome.wi.mit.edu

Primer A: TAATTGTCTCTCAGCACAGTTGC
 Primer B: GTTATCATAGGCTGGCTGAAGG
 STS size: 137
 PCR Profile:

Presoak:
 Denaturation:
 Annealing: 56 degrees C
 Polymerization:
 PCR Cycles: 35
 Thermal Cycler:

Protocol:
 Template: 10 ng
 Primer: each 5 pM
 dNTPs: each 4 nM
 Taq Polymerase: 0.025 units/ul
 Total Vol: 20 ul

Buffer:

MgCl2: 1.5 mM
 KCl: 50 mM
 Tris-HCL: 10 mM
 pH: 9.3

FEATURES
 source
 Derived from dbEST (genbank accession R69087).
 Location/Qualifiers
 1..308
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

/map="228.5 cR from top of Chr15 linkage group"
STS 8..144
primer bind 8..30
primer bind complement(123..144)
ORIGIN
1 aaatggntaa ttgtctctca gcacagttgc ggcttcctca aaccctgaaa gcatctgtgt
61 ttattatact cgggtgtcac tcaactgtga tgtctgcacc tacgtttcca actcctcccc
121 ctccttcagc cagcctatga taacactaaa gattattaat gttgggtttg tatctcgtta
181 aagacagaat tgtcacttgt agtatttctg tagcattcag cgctgctgtg gctaacacca
241 ctgtgtatgt ttcattcattg ctctgaaggt caaaagcctc attttatttt gctgggtttg
301 attttttt
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